



Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/523,319
Filing Date	1/31/2005
First Named Inventor	Yasuo Ohama
Art Unit	1791
Examiner Name	Lazorcik

Attorney Docket Number 52201-0632

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,641,663	11-2003	Kemmochi et al.	
		US- 6,136,092	10-2000	Sato et al.	
		US- 2002/0192409	12-2002	Ohama et al.	
		US- 2003/0012899	01-2003	Kemmochi et al.	
		US- 5,306,473	04-1994	Nakajima et al.	
		US- 5,174,801	12-29-1992	Matsumura et al.	
		US- 6,886,364 B2	05-03-2005	Ohama et al.	
		US- 6,841,210 B2	01-11-2005	Ohama et al.	
		US- 6,641,663 B2	11-04-2003	Kemmochi et al.	
		US- 2002/0192409 A1	12-19-2002	Ohama et al.	
		US- 2003/0074920 A1	04-24-2003	Ohama et al.	
		US- 2003/0106491 A1	06-12-2003	Kemmochi et al.	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 01/92169 A1	12-06-2001	Heraeus Quarzglas		
		EP 1 319 736 A1	12-05-2002	Heraeus Quarzglas		
		JP 2003-95678	04-03-2003	Heraeus Shin-Etsu America		
		JP 2002-348294	12-18-2001	Shinetsu Quartz Prod Co		
		JP 2933404	05-28-1999	Shinetsu Quartz Prod Co		
		JP 2811290	08-07-1998	Shinetsu Quartz Prod Co		

Examiner Signature	Date Considered
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Sheet 2 of 3

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First Named Inventor	Yasuo Ohama
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP 2002-284596	10-03-2002	Japan Siper Quartz Corp		
		JP 2001-348240	18-18-2001	Shinetsu Quartz Prod Co		

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		Application Number	10/523,319
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		First Named Inventor	Yasuo Obama
		Art Unit	1791
		Examiner Name	Lazorcik
Sheet	3	of	3
		Attorney Docket Number	52201-0632

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
		PATENT ABSTRACTS OF JAPAN, for JP 2003-095678 (April 3, 2003).		
		PATENT ABSTRACTS OF JAPAN, for JP 2001-348294 (December 18, 2001).		
		PATENT ABSTRACTS OF JAPAN, for JP05-105577 (April 27, 1993).		
		PATENT ABSTRACTS OF JAPAN, for JP 2002-284596 (October 3, 2002).		
		PATENT ABSTRACTS OF JAPAN, for JP08-169798 (July 2, 1996).		
		PATENT ABSTRACTS OF JAPAN, for JP2001-348240 (December 18, 2001).		

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